

From owner-qrp-l@netcom.com Thu Apr 20 16:06:00 1995
Date: Thu, 20 Apr 95 13:22:33 EST
From: elsh@if.ufrgs.br (Emerson Luis de Santa Helena)
Subject: <didn't bother with a subject>
Message-Id: <9504201622.AA09957@if.ufrgs.br>

teste

From owner-qrp-l@netcom.com Thu Apr 20 17:06:51 1995
Date: Thu, 20 Apr 95 15:17:23 EST
From: elsh@if.ufrgs.br (Emerson Luis de Santa Helena)
Subject: <didn't bother with a subject>
Message-Id: <9504201817.AA10997@if.ufrgs.br>

Tem algum radioamador que entenda portugues que assine esta lista?

Emerson L. de Santa Helena Ham Call:PY3XA
elsh@if1.if.ufrgs.br

From owner-qrp-l@netcom.com Fri Apr 21 05:51:21 1995
Date: Thu, 20 Apr 95 20:38:49 EST
From: elsh@if.ufrgs.br (Emerson Luis de Santa Helena)
Subject: <didn't bother with a subject>
Message-Id: <9504202338.AA14116@if.ufrgs.br>

Your test succeeded. Welcome to the qrp-l list.

Tell the group a little about your self, and your favorite bands or modes.
oh, and your name and call,
73,

Bruce Florip Santa Clara, California usa aa7ar/6 baf00@amail.amdahl.com

=====
I'm a B.S. in Physics by the Universidade Federal do Rio Grande do Sul(UFRGS).

My favorite band is 40 meters in CW mode.

I'm trying to build 6m rig converter.
Here, in my city, nobody use this band, i believe so.

Please call me of Son.

Emerson L. de Santa Helena | Son
elsh@if1.if.ufrgs.br | Ham Call:PY3XA
City: Porto Alegre RS

From owner-qrp-l@netcom.com Thu Apr 20 14:44:00 1995

Date: Thu, 20 Apr 95 11:09:09 MDT
From: miker@cc.com (Mike Robinson)
Message-Id: <9504201709.AA20494@cc.com >
Subject: Antenna Analysis

>From the Antenna Handbook I built a base loaded
40 meter vertical for mobile use. I checked my
coils on an analyzer at work but the whole setup
doesn't tune up where I intended it to.

I've decided to get an antenna analyzer since I
seem to build a lot of antennas.

Does anyone have input on the various makes:

MFJ 259
MFJ 249
MFJ 209
Autek RF-1
...any others?

at \$136 the Autek looks like a handy, do everything
tool.

```
=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com          Norcal #857 | "This thing's a radio?"
=====
```

From owner-qrp-1@netcom.com Thu Apr 20 21:02:44 1995
Date: Thu, 20 Apr 95 16:10:37 EST
From: "Travis, Paul" <ptravis@mail.hq.faa.gov>
Message-Id: <9503207984.AA798420096@mail.hq.faa.gov>
Subject: Re: Antenna Analysis

Hi Mike:

I have been looking at both units (MFJ-259 and the RF-1) and I am leaning
towards the RF-1. The MFJ has a wider frequency range, but the RF-1 has a
direct readout for inductance and capacitance. The RF-1 cost less. I think the
RF-1 would work with the "Dip Meter Adapter", MFJ-66, since both units measure
VSWR and have accurate frequency read outs. Has anyone tried the adapter on
either unit?

The Autek is currently featured in the Product Review, page 79, May QST. The
MFJ-249 was reviewed by QST about two years ago, during the spring of 93 (I
think). A home brew dip adapter for the MFJ-249 was described in QST back in 93

also.

TNX and 73,
Paul K0PT

----- Reply Separator -----
Subject: Antenna Analysis
Author: miker@cc.com (Mike Robinson) at smtpgate
Date: 4/20/95 11:09 AM

>From the Antenna Handbook I built a base loaded
40 meter vertical for mobile use. I checked my
coils on an analyzer at work but the whole setup
doesn't tune up where I intended it to.

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...any others?

at \$136 the Autek looks like a handy, do everything
tool.

=====
7.3 de Michael aa0ub | QRP:
miker@cc.com Norcal #857 | "This thing's a radio?"
=====

From owner-qrp-l@netcom.com Fri Apr 21 02:01:11 1995
Date: Thu, 20 Apr 1995 18:43:22 -47900
From: "David D. Meacham" <ddm@datatamers.com>
Subject: Re: Antenna Analysis
Message-Id: <Pine.3.89.9504201802.A22803-0100000@dt1.datatamers.com>

Mike,
I'm very happy with my Autek RF-1. It saves a LOT of time when I am
pruning antennas. Its also very useful around the bench. For instance, I
have used it to determine the reactance of bypass capacitors at various
frequencies. Unless you insist on an SWR plot this one fills the bill.

72, Dave, W6EMD

From owner-qrp-l@netcom.com Fri Apr 21 06:57:01 1995
Message-Id: <n1413715316.67260@msmailgw1.arlut.utexas.edu>
Date: 20 Apr 1995 17:24:38 -0600
From: "rohre" <rohre@arlut.utexas.edu>
Subject: Catalogs from small firms

Usually, a small firm has a tremendous outlay to publish a catalog. Without an established customer base, they do not even know how many to print. If they handle import items like a lot of components are now, the source may dry up or become prohibitive to import after they start up. (Look at the Yen vs. Dollar now).

Let's face it, constructors are a minority of the ham population at least in North America today. WE are all trying to change that, but facts are---Parts are less common in many individual countries today. One should inquire if the firm has a SASE or \$1 or \$2 catalog policy before calling or writing. On their part, firms should clearly state this if they have magazine ads.

What happened to Townsend Electronics is a good example of how we hams are. Jim Townsend printed an extensive catalog of Howes and other kits with photos. He combined individual kits into complete boxes to ship all you need in one, and he sent out catalogs for a nominal \$1. I was like the majority, I got his catalog over a year ago, and admired the items, but set it aside and never got around to ordering until he had reached the point he could not stay in the ham trade. (It was not his principal job, like a lot of ham start ups.) The supply line is very long these days for components and imports. It is not an easy business to start. Finally, after much continued interest on the list about Howes kits, I found out his FAX was still open, (because of the other business), contacted him, got a prompt nice letter reply that he still had several digital display unit kits, and a few rigs, and I called him up on his other business phone and ordered what I had procrastinated on so long. I got it promptly, and I am delighted with the Howes design, case quality, etc. and look forward to starting this kit. Thus, service is a two way street. You can request and get free catalogs from the big distributors. They have the other volume to sustain their advertising; but it is not unreasonable for small vendors to ask for \$1 or SASE to encourage serious shopping instead of tire kicking, and to cover the start up costs of doing business with a select few of the ham population. Most of us expect to recover the costs of copies and postage when we share old manuals. I think we may help prolong the sources of kits and parts by offering to cover costs of mailing information, and on their part, they should make clear their policy at time of first ad or contact.

From owner-qrp-l@netcom.com Thu Apr 20 19:26:11 1995
Date: Thu, 20 Apr 1995 21:32:45 GMT
From: Dick G0BPS <dick@kanga.demon.co.uk>

Message-Id: <9488@kanga.demon.co.uk>
Subject: Re: DAYTON GETS CLOSER

Hi gang,

Flying out of the UK tomorrow, Friday and
looking forward to seeing all the gang from
here at Dayton. We are bringing a bunch of
European morse keys with us. Lots of specials
and a bunch of rare "spy" keys in grotty
condition. These will be available in the
hospitality suite Thursday evening at a
discount for members! WOW !!
Others include Russian tank keys,
UK Admiralty lifeboat keys (new!)
Bathtubs from Beaufighters.
and a Czech tank key.
George RJV has a few others too.
CU at the Hotel folks....
TTFN de Dick....

```
*****
*   Dick G0BPS / G0R00 / 9H3JX  Kanga Products  *
*           Email to Dick@kanga.demon.co.uk      *
*           Packet msgs to me via GB7RMS         *
*   or even write a letter to me via snail mail  *
*                                           *
*   isn't this "communications hobby" wonderful! *
*****
```

From owner-qrp-l@netcom.com Fri Apr 21 05:09:49 1995
Date: Thu, 20 Apr 95 15:36:18 EST
From: elsh@if.ufrgs.br (Emerson Luis de Santa Helena)
Message-Id: <9504201836.AA11337@if.ufrgs.br>
Subject: Duvida Atroz

Ola!! Emerson Luis de Santa Helena

Qual e' a resposta que desejas quando dizes:

> reply qrp-l@netcom.com
> send agra

Eu sou assinante do grupo QRP-L e recebi esta mensagem sua.
Se eu puder ser util peca.

Tom

Caro Tom

Eu tinha duvidas de como mandar e-mail, mas como podes ver eu resolvi este problema.

Outra duvida era saber se haviam outros radioamadores brasileiros que assinavam esta lista.

Estou com planos de montar um equipamento para operar nos 6M e preciso de uma tabela de nucleos toroidais da AMIDOM para poder coleccionas os toroides com nucleo de teflon. O motivo desta "ginastica" eh a dificuldade de conseguir os nucleos da AMIDOM.

Emerson L. de Santa Helena Ham Call:PY3XA
elsh@if1.if.ufrgs.br

From owner-qrp-1@netcom.com Fri Apr 21 05:39:34 1995
Message-Id: <199504201727.NAA06669@jfwhome.funhouse.com>
Subject: Re: Easy xtal measurement
Date: Thu, 20 Apr 1995 13:27:27 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> Does anyone have a quick and easy way to make the measurement?

Build an el-cheapo oscillator and plug it into anything that counts down to Hz. A digital scope with frequency readout should be fine. You can also build a more complicated (but still simple) measurement tool from an article in QST (reprinted in W1FB's QRP Handbook(?)), which allows you to measure the crystal's frequency, load capacitance, and internal resistance, allowing for very precise matching and modeling. (I'll look up the reference when I get home.)

> I believe the spec on most xtals is +- 50 Hz. Is it close enough
> to just use them without matching?

Computer crystals are typically 50ppm, not 50Hz (actually, 100ppm is more typical of el-cheapo crystals). That's 500-1000Hz at 10MHz, far too wide to design a filter around.

From owner-qrp-1@netcom.com Thu Apr 20 19:05:42 1995
Message-Id: <199504201756.NAA06717@jfwhome.funhouse.com>
Subject: Re: GQRP - DigiVFO
Date: Thu, 20 Apr 1995 13:56:48 -0400
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

Duncan Cadd asks, essentially, why not digitally synthesize a square wave?

Frequency resolution. If you want to output a stream of 1s and 0s and be able to tell the difference between 1,000,000Hz and 1,000,010Hz, you need a sampling rate of 10ps (that's picoseconds, micromicroseconds). You could get by with mere nanosecond resolution by shortening every thousandth pulse, but that has the effect of adding phase noise.

If you output a sinewave, you change frequencies by simply drawing a different sinewave. At 25MHz sampling speed, a 1,000,000Hz sinewave differs from a 1,000,010Hz sinewave (to within 8 bits of resolution, anyway) in only 5 cycles (according to a very simple program I wrote) and with 10 bits, only a couple of cycles. (Of course, you need a 10MHz lowpass filter to shave off aliases.) The more bits of resolution you have, the finer a frequency resolution you get, because you more accurately represent (to within your sampling speed) the desired waveform.

From owner-qrp-l@netcom.com Thu Apr 20 21:48:37 1995
Date: Thu, 20 Apr 1995 12:39:45 -0600 (MDT)
From: <torell@icarus.sicom.com>
Subject: Re: GQRP - DigiVFO (Sq wave drive)
Message-Id: <Pine.3.05.9504201242.A11229-b100000@icarus>

Duncan,

When a signal is limited into a "square wave", the frequency content information is contained in the precise timing of the zero crossings. A digital NCO type of oscillator is able to interpolate between its master clock time intervals because it has a dac with some number of bits resolution. (This is glossing over LOTS of fine details :) If your frequencies are precise sub-multiples of the master clock, you can just use digital signals directly; this may be useful in a front end block converter, for example. For fine variable tuning with low low low spurs, you will need a good NCO and a very good dac. I've done 60 and 70 dB systems, and they are hard and expensive. However, you won't find better phase noise than a NCO based system.

I freely use DDS (direct digital synthesis), NCO (numerically controlled oscillator) interchangeably.

I believe a successful approach to use an NCO based oscillator would be to have a very clean oscillator convert the signal to some narrower passband. This would provide good dynamic range for signals (foreign bc) that are somewhat far away. Then, use a NCO oscillator with worse spurs (-50 dBc, say) to tune across the first if passband and convert the signal into the narrow if filter (or direct to baseband, if you use the R2 modules).

If all you are looking for is to digitally tune your rig, you can use a simple dac to drive the varactors in the vfo. For example, a 10 bit dac (cheap audio serial unit) would provide 1024 steps. Put on a Norcal 40 with 50 KHz tuning, that gives you 50 Hz resolution; a 12 bit dac would

give you 12 Hz!

73, Kent Torell KJ7EY torell@sicom.com

From owner-qrp-1@netcom.com Fri Apr 21 02:19:07 1995
From: gajewski@execpc.com
Message-Id: <Chameleon.950420205748.gajewski@gajewski.execpc.com>
Date: Thu, 20 Apr 95 20:49:24 PDT
Subject: Ham Stick Antennas

Has anyone here had any experience with the Ham Stick antennas in a mobile qrp installation? I'm thinking of trying these units in a bicycle mobile set-up and would appreciate any comments anyone has to offer about them.

72\73,

Jack

John "Jack" Gajewski, KB9HJT
gajewski@execpc.com

From owner-qrp-1@netcom.com Fri Apr 21 07:22:03 1995
Date: Fri, 21 Apr 1995 05:48:24 -0400 (EDT)
From: James Lyons <jlyons@CAM.ORG>
Subject: Re: Ham Stick Antennas
Message-Id: <Pine.SOL.3.91.950421054542.7466A-100000@ocean>

On Thu, 20 Apr 1995 gajewski@execpc.com wrote:

> Has anyone here had any experience with the Ham Stick antennas in a
> mobile qrp installation? I'm thinking of trying these units in a bicycle
> mobile set-up and would appreciate any comments anyone has to offer
> about them.

>

I've had some small experience with the Lakeview stick for 40 metres and the ProAM one for 20. Both worked well on a trunk mount. I had to add a 470 pf across the base of the 40 metre stick and 100 pf across the 20 metre stick to get a perfect match but it wasn't really necessary on 20.

At the price you can't go wrong.

Jim

From owner-qrp-l@netcom.com Fri Apr 21 05:13:18 1995
Message-Id: <199504210721.AAA15339@netcom18.netcom.com>
Subject: HW-9 IF filter
Date: Fri, 21 Apr 95 0:21:53 PDT
From: "Stan Goldstein, N6ULU" <stan@cruzio.com>

Greetings,

I was looking for a mod to improve the IF filtering on my HW-9 and found an article that Paul, kb1mj was selling parts kits to tighten up the filter and improve the matching and gain . Paul was selling the parts for \$28.

This mod was based on Cams', n6ga article in an old qrp quarterly issue.

Unfortunately, There are no parts kits left.

At this time, I would like to know how many people would be interested in going in on a group purchase of the necessary parts or at least the 8.8307 crystals, provided we can find a reasonable source ?

This would replace the if filter in the hw-9 that has a -6db bandwidth in excess of 2 khz wide.

An alternative solution is to obtain either a kenwood , international filter or Fox/tango filter that use the same IF freq, but that wont be cheap.

--

72.25 (I still use high power when I need it)

Stan Goldstein , N6ULU

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72.25 (I still use high power when I need it)

Stan Goldstein , N6ULU

From owner-qrp-l@netcom.com Thu Apr 20 23:17:42 1995
Date: Thu, 20 Apr 1995 21:19:23 -0400 (EDT)
From: "Charles A. Rubenstein" <rubenc@iglou.com>
Subject: Mizuho 7 Mhz HT
Message-Id: <Pine.SOL.3.91.950420211733.29908A-100000@iglou.iglou.com>

Does anyone know where I could find a Mizuho 40 M HT? (Or a 20 M one)
Ive been looking high and low and cant find one. Hope someone has one
at Dayton?????

CHarlie KB8BWE
rubenc@iglou.com

From owner-qrp-1@netcom.com Thu Apr 20 14:54:26 1995
Date: Thu, 20 Apr 95 09:34:26 MDT
From: miker@cc.com (Mike Robinson)
Message-Id: <9504201534.AA20353@cc.com >
Subject: NorCal40

To all NorCal40 Gurus,

I had the honor of putting together an ORIGINAL
NorCal40 kit. The alignment went fine except
the sidetone is blastingly loud. To the point of
distortion and completely flooring the AGC. I tried
increasing R4 from 8.2Mohm up to 24Mohm. No change.
The manual says to check the switching diodes and
MPF102's. I'll do that tonight.

The final is a 2SC799 and the output is an easy
2 watts.

In the mean time has anyone experienced this problem
that can tell me what specifically to look for?

```
=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com      Norcal #857  | "This thing's a radio?"
=====
```

From owner-qrp-1@netcom.com Thu Apr 20 22:31:37 1995
Message-Id: <m0s23d2-00005QC@juts.ccc.amdahl.com>
Date: Thursday, 20 April 1995 14:13 PT
From: bruce.florip@amail.amdahl.com
Subject: NorCal40

Hi Micheal,

My guess is that the transistor on the input to the receiver is not
turning on. On the NC40, you are listening to your transmitted signal as a
sidetone. Since you say the AGC is getting blasted, it means the RF to the
input of the radio may be at "full strength" instead of being a small

sample...

Wayne is off the list I think, so if this doesn't do it, I'll forward your next one on to Wayne...

Anyway, check the TX signal to the base of that transistor and see if it should be turning on.

73, Bruce baf00@amail.amdahl.com

----- (Forwarded letter 1 follows) -----

Date: Thursday, 20 April 1995 13:44 PT

To: Bruce.Florip

>From: miker@cc.com.inet

Subject: NorCal40

>To: qrp-1@netcom.com

>Sender: owner-qrp-1@netcom.com

>Precedence: list

To all NorCal40 Gurus,

I had the honor of putting together an ORIGINAL NorCal40 kit. The alignment went fine except the sidetone is blasterly loud. To the point of distortion and completely flooring the AGC. I tried increasing R4 from 8.2Mohm up to 24Mohm. No change. The manual says to check the switching diodes and MPF102's. I'll do that tonight.

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In the mean time has anyone experienced this problem that can tell me what specifically to look for?

=====

7.3 de Michael aa0ub	QRP:
miker@cc.com	Norcal #857 "This thing's a radio?"

=====

From owner-qrp-1@netcom.com Thu Apr 20 10:27:35 1995
Date: Thu, 20 Apr 1995 08:41:21 -0230
Message-Id: <199504201111.IAA05592@public.compuser.net>
From: rgobrick@public.compuser.net (Robert J. Gobrick)
Subject: Re: Ocean State Electronics

Hi Bruce,

Haven't got Hambrew yet but I heard about your article and previous posting here on the qrp-l list. Have you received a new catalog from them yet? When I called long distance (after numerous daytime calls) I was told that they don't take catalog orders over the phone and I must make my request through the mail. Not happy about me wasting money long distance but I followed through with my catalog request. That was about a month ago - haven't seen nothing yet - does Ocean screen the requests for "good" ham customers?

Also does anyone have any experience mail ordering from Ocean - do they have all the things in stock that are in their catalog? Just curious since the parts business is getting shaky. It looks like Digikey, Mouser and MCM are the doing OK and I have no problems with them (but alas no one company has ALL the parts that I need for projects).

73 72 bob V01DRB/WA6ERB

>Friends:

>Please note that I have no connection with Ocean State Electronics. I do
>not work there, I do not own stock there, in fact I've never even ordered
>parts from there. I simply researched and wrote a short atricle for
>HAMBREW that told some of the real story about the fabled demise of Ocean
>State Electronics. They are alive and well in Rhode Island, THE OCEAN STATE.
>They are not located in Maryland.

>Please do not send requests for catalogs to me. I've posted their address
>and phone number several times. I will post it again at the end of this
>diatribe.

>It do make wonder if anyone out there can rerad.

>Once and for all, and the last tuime:

> OCEAN STATE ELECTRONICS

> PO Box 1458

>6 INDUSTRIAL DRIVE

> WESTERLY, RHODE ISLAND 02891

> 1-401-596-3080

> 1-401-596-3590 (FAX)

> 1-800-866-6626 (ORDER)

>thanks

>

From owner-qrp-l@netcom.com Thu Apr 20 17:05:06 1995

Date: Thu, 20 Apr 1995 08:13:09 -0700 (PDT)

From: Steven Wilson <randyw@crl.com>

Subject: Re: Ocean State Electronics

Message-Id: <Pine.SUN.3.91.950420080904.9974B-100000@crl6.crl.com>

>haven't seen nothing yet - does Ocean screen the requests for "good" ham

What is a good ham ?

I agree with you any time I spend my money to make a long distance catalog I should not have to send a letter. I expect what they want is a SASE. There is one firm in CA that sells equipment to the LowFers. Like you I made many calls with no answer, FAX (no answer) and when I got the answering machine after several days it stated SASE catalog requests only. Well I was able to find what I wanted from another source.

No one provides service anymore.

de stan ak0b

From owner-qrp-l@netcom.com Fri Apr 21 04:25:51 1995
Date: Thu, 20 Apr 1995 23:34:21 -0400 (EDT)
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: Re: Ocean State Electronics
Message-Id: <Pine.3.07.9504202319.B25330-a1000000@cap1.capaccess.org>

I called Ocean State today and they will only send a catalog with an order or for \$2.00, cash or check. They do not want an SASE, they want to sell you a catalog. I know its not a lot of money, but there are a lot of vendors out there. I'm interested in buying parts and equipment, not catalogs - if I have to send \$2 to all the vendors to see what is offered, I can't buy much. I draw the line at SASE's - more than that and my business goes elsewhere. Just my opinion - if you want their catalog, those are their rules.

Caveat Emptor - In God We Trust - All Others Pay Cash (credit to Jean Shepard, K2ORS).

73,

Steve, N4EUK

From owner-qrp-l@netcom.com Thu Apr 20 09:32:57 1995
Date: Thu, 20 Apr 1995 04:39:46 -0700 (PDT)
From: H Smith <hbs@crl.com>
Subject: Re: QRP Field Day

Message-Id: <Pine.SUN.3.91.950420043509.23181A@crl11.crl.com>

On Wed, 19 Apr 1995, Roger Hightower wrote:

> The same group of us who worked QRP to the Field are going to do a pure
> QRP Field Day....our local club has been notified, and we hope to make
>

The Nortex group also wants to set up a QRP FD in the North
Dallas/Richardson/Plano TX area.

Smitty, NA5K

Henry Smith (hbs@crl.com)

From owner-qrp-1@netcom.com Thu Apr 20 10:06:22 1995
Message-Id: <MAILQUEUE-101.950420083517.320@rcadmin.nov.add.bn1.gov>
From: "Nick Franco - KF2PH" <NICKF@rcadmin.nov.add.bn1.gov>
Date: Thu, 20 Apr 1995 08:35:17 EDT
Subject: Re: QRP Field Day

Paul,

Sounds great here. I am the president of the Brookhaven National
Laboratory ARC and have been discussing at meetings what we may want
to set up for FD this year. We may have a mixed setup.... Some phone
on 20 and 80 running QRO and shore power. A couple of QRP (HW-8 & 9)
rigs on battery power and a Novice station (Ten-Tec Argosy) plus
Packet. We also do this mainly for fun and so no-code Techs can get
a feel for HF and even code if they've been practicing. Sometimes
upgrades come from getting "bit" through experiencing it, right?

Anyway, if we can come up with some freq's for the INET group, that
could be worked into everyone's sched and would be a blast.

72/73

Nick

Nick Franco - RHIC Computer/Network Support
Building 1005 2nd Floor Rm. 201
UPTON, N.Y. 11973-5000 U.S.A.
tel:(516)282-5467 fax:(516)282-3674

From owner-qrp-1@netcom.com Thu Apr 20 13:44:55 1995
Date: Thu, 20 Apr 95 09:21:00 MDT
Message-Id: <9504201521.AA20296@rgfn.epcc.Edu>
From: ab253@rgfn.epcc.Edu (Andrew Hair)
Subject: Re: QRP Field Day

Russ,

The El Paso Amateur Radio Club (W5ES) always runs QRO for Field Day, but may just have a QRP effort as well this year. I can say that with some assurance being the President of the Club. Sounds like a lot of fun and a way to introduce a lot of QRO'ites to the world of QRP. With some luck, we'll have something in the 5 watt category up and running on Field Day. Good luck to all.

72's es 73's

Andrew Hair - AB5WB

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From owner-qrp-l@netcom.com Thu Apr 20 20:20:30 1995
Date: Thu, 20 Apr 1995 13:14:51 -0500 (CDT)
From: Jeff Gold <JMG@tntech.edu>
Subject: QRP+
Message-Id: <01HPKA89SMKYEI06FI@tntech.edu>

I apologize sending this to whole group.. but can't figure how else to do it:

A while back I mentioned that I might have to cancel my order for the QRP+ due to financial reasons and just wanted to get it and keep it for a week. Someone in the group said they would take it after the week is up.. and I lost the message somehow.. got over anxious cleaning up old mail. Whoever you are, please email me.

thanks

73

Jeff, AC4HF

From owner-qrp-l@netcom.com Thu Apr 20 19:04:39 1995
Date: Thu, 20 Apr 1995 10:44:19 -0700
Message-Id: <199504201744.KAA09378@mailhost.primenet.com>
From: bobhigh@PrimeNet.Com (Bob Hightower)
Subject: QRP+ Order

I just talked with Index Labs, and they indicated that they were just now completing the January Orders, and that it would be about two more weeks until they finished the "internet" order. Sounded kind of vague to me, as he didn't mention anything about the February orders, which is us.

73 and I'll keep checking.
Bob KI7MN

From owner-qrp-l@netcom.com Thu Apr 20 22:50:58 1995
Date: Fri, 21 Apr 1995 07:33:47 +0900
Message-Id: <199504202233.HAA29510@patton.gate.asahi-net.or.jp>
From: lc3t-ssgw@asahi-net.or.jp (Takeyasu Sasagawa)
Subject: QRV FROM IOTA AS-036

Hello,
\$B!!(BI'm Takeyasu/JR0GFM. Thanks for reading this message.

I will QRV from Kamisaka-Park(about 300 meters above the sea) in Tsushima(IOTA#AS-036) by some QRP transceiver.

\$B!!(BDate:0600z May 4 through 0300z May 6
Freq:14.260+- (SSB) 14.030+- (CW),29.30MHz (FM).145.00MHz (FM)
TRX:MIZUHO MX-14S 2W out(14MHz),Jim T-ONE(T-COM) 500mw/5W out(29MHz),
STANDARD C550 5W out(145MHz)

I will be waiting for your call from worldwide.

73!

Takeyasu Sasagawa
JR0GFM
lc3t-ssgw@asahi-net.or.jp

From owner-qrp-l@netcom.com Thu Apr 20 14:24:58 1995
Message-Id: <2f966946.pandora@pandora.lugs.po.my>
Date: Thu, 20 Apr 1995 22:01:40 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>
Subject: Smart Keyer Idea

Hi Gang,

I was just wondering if anyone has tried building a keyer around one of the versatile PIC 16Cxx type microcontrollers? These things are really super versatile, and when purchased in quantities, are in fact very very cheap. Not only that, the support circuitry is really simple, and once some one implements a smart keyer on it, that is, one that has more than just basic features, it can be made so small you really can't believe it. Such a keyer, will have all the features of a Curtiss 8044, including control pots for weighting and speed, plus the bonus that the weighting can be made continous from negative to positive without needing switches. And when some new firmware is developed, we can simply re-program the PIC's to get new features etc. I am just wondering why nobody has done this? Any takers?

On another related note, does anyone here have any experience with BASIC STAMPS, or work with any of the PIC chips? Thanks.

73 de 9V1ZV Daniel

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+-----+-----+
| Daniel Wee | daniel@pandora.lugs.po.my |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
+-----+-----+
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From owner-qrp-l@netcom.com Fri Apr 21 01:08:06 1995
Date: Thu, 20 Apr 95 15:23:14 CDT
From: gcouger@jsun.agen.okstate.edu (Gordon Cougar)

Message-Id: <9504202023.AA00712@jsun.agen.okstate.edu>
Subject: Re: Smart Keyer Idea

I have everthing but one critcial part to build a pic cw keyer. The chips cost 4 bucks in ones and twos. The missing part is a round toit. These are very difficuilt to come up with.

Gordon AB5DG

From owner-qrp-l@netcom.com Fri Apr 21 01:31:06 1995
Date: Thu, 20 Apr 1995 13:08:30 -0700 (PDT)
From: Steven Wilson <randyw@crl.com>
Subject: Re: Smart Keyer Idea
Message-Id: <Pine.SUN.3.91.950420130610.12072A-100000@crl7.crl.com>

Yes someone thought it was a good idea to use the PIC as a keyer chip, even put QSK switching in it. Called C1, costs about \$15 ready to run. Radio Adventures Corp, Main St., Senca, PA 16346
The build some simple receiver for wlaw and I see ad for the receiver in QST. de stan AK0B

From owner-qrp-l@netcom.com Thu Apr 20 13:01:28 1995
Date: Thu, 20 Apr 1995 07:59:38 -0500 (CDT)
From: Kevin Anderson <anderson@ncrsun1.ncr.usace.army.mil>
Subject: visiting New Hampshire (Hannover) next week
Message-Id: <Pine.SUN.3.91.950420075527.12598A-100000@ncrsun1>

I will be TDY (on temporary duty assignment) to Hannover-Lebanon area of New Hampshire for all next week (23-28 April). Anybody on these lists to eyeball with? Any local ARC meeting I should visit? I will also be repeating the experience the second week of May (6-10).

Cheers/73. Kevin, KB9IUA

Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers
Rock Island District Office, Planning Div.-Waterway Systems
Rock Island, Illinois 61204-2004, USA phone:(309) 794-5586
e-mail: anderson@ncrsun1.ncr.usace.army.mil

Opinions expressed here are my own and do not represent the
U.S. Army Corps of Engineers or the Federal Government.

From owner-qrp-l@netcom.com Thu Apr 20 17:21:12 1995
Date: Thu, 20 Apr 1995 11:15:06 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>

Subject: WM-1 Group purchase
Message-Id: <Pine.SUN.3.90.950420111305.3339B-1000000@nimbus>

I recieved my WM-1 yesterday. Hope to get it built
this weekend.

(XYL may have other ideas for me.....)

73, Ron

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Fri Apr 21 07:09:18 1995
Date: Thu, 20 Apr 1995 18:56:09 -47900
From: "David D. Meacham" <ddm@datatamers.com>
Subject: Re: WM-1 Group purchase
Message-Id: <Pine.3.89.9504201818.C22803-0100000@dt1.datatamers.com>

Ron, Got mine yesterday, too. They still come with the inferior UHF
connectors. I recommend replacing them with the good, Amphenol type that
has a real four-fingered collet to grab the center pin of the PL-259. The
inferior type that is supplied has only one slit down the side of a
cylinder that fits the PL-259 center pin VERY tightly.

Otherwise, the kit is very good.

72, Dave, W6EMD

From owner-qrp-l@netcom.com Fri Apr 21 00:16:51 1995
From: NYOUNG@nova.wright.edu
Date: Thu, 20 Apr 1995 21:14:34 -0400 (EDT)
Subject: Yup, Young's sellin' something again
Message-Id: <01HPKQ0QQA08WZZ2N@nova.wright.edu>

And this time it ain't more of my commie drivvel, either.
Nope, this time I'm selling a radio. Actually, it's not
just a radio, but that's another story... which I will
not deconstruct (as they say in the halls of academe).

FOR SALE! CHEOP!

ARK4 (S&S Engineering 40m mini-rig. Digital freq system,
built-in Curtis keyer, audio filter, RIT, vernier
tuning. You've seen it. It's a nice little radio
about the size of an outboard modem.)

>>> The Deal Includes: A nice black cloth, foam padded bag to carry the beast in. A battery (that holds a reasonable charge). A set of keyer paddles that I built on a chunk of battle plate with all the contact stuff enclosed (and a padded box for the paddles to go in). Power cables (which mate with the battery or with anything else that gives current through an RCA jack) and some other odds and ends (like earphones, cloth bags for carrying odds and ends in and such like stuff).

AND the PRICE? Well..... how about \$120. Tax, title, dealer prep.

Those coming to Dayton can haggle. The rest can tell me that I'm nuts. Or you can give me your best offer and I'll take it under advisement until about Saturday evening at the QRP Banquet. ** If it ain't sold by Saturday night at the banquet, then my wife will strangle me in front of everyone present. And you thought you wouldn't get a floor show! Whaddya think this is, anyway? Some kinda cut rate deal? Dis iz quality here we're talkin'. Quality. Such as this you never get in Boise.

Ok. Here. Simple. FOR SALE: ARK4 & a bunch of stuff to use with it. \$120. And don't forget the ladies. It comes with a nice cloth bag, some stuff (and a built in LM380 af amp!)

Price: \$120. Or best offer as of Saturday, April 29 at the QRP Banquet.

Nils R. B. Young
126 West Main Street
Medway, OH 45341 USA
(513) 849-0113 (have your machine leave an answer on my machine)

And thanks for shopping at the Grinnin' Turkey Ranch.